

CLASSIFICATION **SECRET**

CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

REPORT NO. [REDACTED]

CD NO. 25X1A

COUNTRY Germany (Russian Zone)

DATE DISTR. 9 September 1949

SUBJECT Analysis of Gasoline Produced by
Various Plants in the Russian Zone

NO. OF PAGES 1

PLACE ACQUIRED [REDACTED] 25X1C

NO. OF ENCLS. 1 chart
(LISTED BELOW)

DATE OF INFO [REDACTED]

SUPPLEMENT TO [REDACTED]

25X1C

The attachment furnishes an analysis of gasoline produced in the Russian Zone prepared on 5 May 1949.

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ATTACHMENT I

25X1A

	Bohlen	Rositz	Edderitz	Webau	Lutzkendorf (Synth.Gasoline)	Lutzkendorf (Petr.Gasoline)	Zeitz	Schwarzheide
Specific weight at 20°C.	0.740- 0.755	0.750- 0.780	0.790	0.795- 0.815	0.709 (at 15°C)	0.772 (at 15°C)	0.747 (at 15°C)	0.681 (at 15°C)
Solid residue from evaporation at 110°C (mg/100cc)	3-5	7-8	15	40-100	18	—	—	—
Vapor pressure at 40°C (kg/cm ²)	0.4-0.6	0.25-0.30	?	?	0.34	—	—	—
Boiling point (centigrade)	40-50°	65-70°	55°	80°	63°	71°	54°	40°
Loss of weight up to 100°C boil. point	ca.30%	20-30%	22%	2-20%	8%	4%	25%	60.5%
Temperature at end of boiling	195-205°	165-175°	up to 180°	up to 180°	199°	196°	183°	179°
Cetane number - not under	55	75-77	60-65	71-75	66	66	58-60	50-55
Sulphur content	0-03-0.05%	1.3-1.6%	0.7%	1.5-3.0%	—	—	—	—

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